

"C" (29 Oct 70)

CLASS :
 UNCL :
 EXT :
 DATE : 3 NOV 70

SECRET

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2	5
3	6

25X1

TO : SEE BELOW

FROM : NPIC

CONF :

INFO :

4 Nov 70 17 46

PRECEDENCE	DEFERRED	X	PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

PAGE 1 OF 4

OUT71090

TO

INFO

CITE NPIC

9713

SAC OFFUTT AFB OMAHA, NEBR
 100 SRW OL19 MCCOY AFB FLA
 DIA WASH DC
 CIA WASH DC
 15TH AF MARCH AFB RIVERSIDE, CALIF
 HQ USAF WASH DC
 100 SRW DAVIS MONTHAN AFB ARIZ
 12 SAD DAVIS MONTHAN AFB ARIZ
 544 ARTW OFFUTT AFB OMAHA, NEBR
 NAVRECONTECHSUPCEN, SUITLAND MD
 DIR MAT MGT/MMW ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

(FILM EVALUATION REPORT FOR OLD HEAD MISSIONS).

-END OF MESSAGE-

COORDINATING OFFICERS

SECRET

RELEASING OFFICER

AUTHENTICATING OFFICER

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FILM EVALUATION REPORT FOR OLD HEAD MISSIONS (NOTE: SEND ALSO TO USE
 "D" HEADER)

25X1

CLASSIFIED MESSAGE

ORIG :
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1		4	
2		5	
3		6	

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PAGE 2 OF 4

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SUBJ: EVAL OF OLD HEAD MSN G-146A, 30 OCT 70

1. IMAGE QUALITY: OVERALL QUALITY IS GOOD WITH MAJOR PORTIONS OF BOTH FWD AND AFT IMAGERY MAINTAINING EDGE SHARPNESS AT 50X MAG. OVERALL QUALITY OF FWD IMAGERY IS SLIGHTLY BETTER THAN AFT. CAMERA SHUT-DOWN OCCURRED BETWEEN FR 69/70 AND 74/75. DURATION OF SHUT-DOWN WAS 82 SEC AND 17 SEC RESPECTIVELY. AVERAGE CYCLE TIME BETWEEN CONSECUTIVE EXPOSURES IS 9.05 SEC. WITH EXCEPTION OF CAMERA SHUT-DOWN, NO GAPS IN IMAGE COVERAGE WERE DETECTED. INTERPRETATION SUITABILITY IS GOOD. CLOUDS OBSCURE APPROX 10 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-146A; DATE: 30 OCT 70
- B. CAM: IRIS 2; UNIT: 8006
- C. A/C: 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1135Z, CAM/ON: 1348Z
- F. FILM: 3404
- G. CHEMISTRY: MX819-1; PROCESS FAC: NRTSC

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	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

PAGE 3 OF 4

TO

INFO

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H. AVG GAMMA ORIG NEG: 1.77

I. EXPOSURE SLIT: 0.085 INS.

J. FILTER: W-23A

3. ORIG NEG:

A. EXPOSURE: UNDEREXPOSED AT BEGINNING AND OVEREXPOSED AT
END. OVERALL EXPOSURE IS ADEQUATE.

B. DENSITY: THIN TO HEAVY; CONTRAST: LOW TO HIGH.

C. IMAGE DEGRADATIONS: A FEW PLUS AND MINUS DENSITY LINES
ARE PRESENT THROUGHOUT MSN. A 0.10 INCH MINUS DENSITY LINE IS
PRESENT ALONG MAJOR AXIS OF FILM NEAR MIDDLE OF FORMAT OF FRS 994
THRU 1018. DENDRITIC STATIC TRACES, LOCATED ABOUT 0.5 INCH FROM
FORMAT CENTER TOWARD TITLED EDGES, ARE PRESENT THROUGHOUT MSN. THIS
STATIC CAUSES MINOR IMAGE DEGRADATION. PLUS/MINUS DENSITY BANDS
WITH AVERAGE FREQUENCY OF 0.4 INCH WAS NOTED IN AREAS OF LOW CONTRAST.
NO APPARENT IMAGE DEGRADATION IS ASSOCIATED WITH THESE BANDS.

D. PHYSICAL DEGRADATIONS: A FEW VERY FINE SCRATCHES ARE PRESENT

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PAGE 4 OF 4

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INFO

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THROUGHOUT MSN.

E. DATA RECORD EQUIP: FUNCTIONED PROPERLY THROUGHOUT MSN.

F. OTHER: LAST TITLED FR 1753, COUNTER 1758 BIAS CONSTANT
THROUGHOUT MSN.

4. POSITIVES: GOOD FOR INTERPRETATION.

END OF MESSAGE

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